



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12421670
SAU: MSAD 48
School: Sebasticook Valley Middle Scho

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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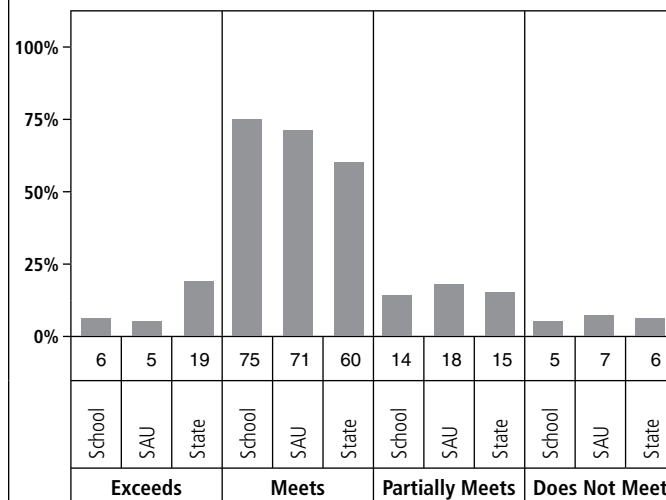
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Scho

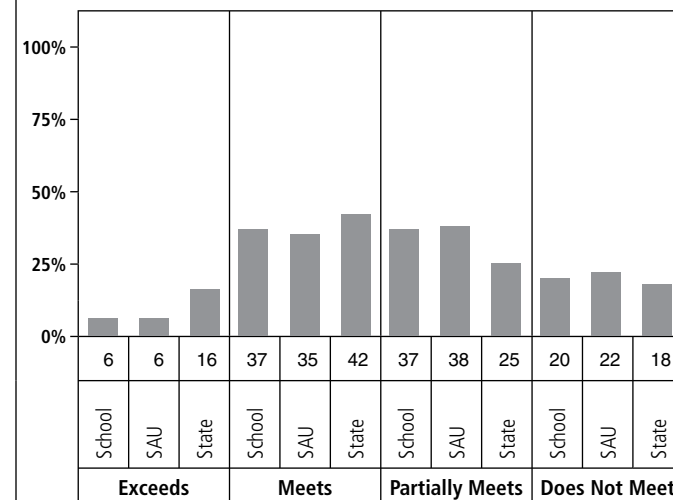
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	750 753 748 751	746 750 746 747	748 750 751 750
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg.*	739 739 740 739	737 737 740 738	742 743 745 743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Scho

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	81	100	136	100	14446	100	79	98	133	98	14316	99	79	98	133	98	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	81	100	136	100	13483	93	79	98	133	98	13380	99	79	98	133	98	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	9	11	20	15	2428	17	9	100	20	100	2391	99	9	100	20	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	43	53	82	60	5498	38	41	95	79	96	5431	99	41	95	79	96	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	46	57	87	64	11742	81	46	57	87	64	11754	81						
Identified disability (PET/IEP)	3	7	6	7	367	3	3	7	6	7	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	33	41	43	32	2367	16	33	41	43	32	2366	16						
Identified disability (PET/IEP)	6	18	11	26	1819	77	6	18	11	26	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	1	3	2	5	84	4	1	3	2	5	80	3						
Other	26	79	30	70	358	15	26	79	30	70	346	15						
Participation through alternate assessment (PAAP)	0	0	3	2	205	1	0	0	3	2	202	1						
Identified disability (PET/IEP)	0	0	3	100	205	100	0	0	3	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	2	2	3	2	97	1	2	2	3	2	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Scho

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	15	18	16	11	2630	18
	2007-2008	25	25	27	17	2604	18
	2008-2009	5	6	6	5	2618	19
	Cum. Total*	45	17	49	11	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	48	59	81	55	7605	51
	2007-2008	57	56	93	57	8049	55
	2008-2009	59	75	92	71	8484	60
	Cum. Total*	164	62	266	61	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	14	17	31	21	3000	20
	2007-2008	14	14	31	19	2672	18
	2008-2009	11	14	23	18	2108	15
	Cum. Total*	39	15	85	19	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	5	6	18	12	1620	11
	2007-2008	6	6	11	7	1190	8
	2008-2009	4	5	9	7	899	6
	Cum. Total*	15	6	38	9	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	32.8	58.6	31.2	55.7	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.1	55.5	10.6	53.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.7	60.3	20.6	57.2	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 48
 School: Sebasticook Valley Middle Scho

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	79	5	6	59	75	11	14	4	5	748	130	5	71	18	7	746	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	79	5	6	59	75	11	14	4	5	748	130	5	71	18	7	746	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	6	67	2	22	1	11	744	17	0	47	29	24	738	2186	2	36	35	27	737
No	70	5	7	53	76	9	13	3	4	749	113	5	74	16	4	747	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	79	5	6	59	75	11	14	4	5	748	130	5	71	18	7	746	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	41	2	5	29	71	7	17	3	7	746	77	3	69	19	9	744	5300	8	58	22	11	746
No	38	3	8	30	79	4	11	1	3	751	53	8	74	15	4	749	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	79	5	6	59	75	11	14	4	5	748	130	5	71	18	7	746	14101	19	60	15	6	751
Gender																						
Female	39	2	5	30	77	6	15	1	3	750	63	5	79	14	2	749	6993	24	61	11	4	754
Male	40	3	8	29	73	5	13	3	8	747	67	4	63	21	12	744	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	8	0	0	6	75	2	25	0	0	744	12	0	75	25	0	744	1025	10	53	27	11	745
No	71	5	7	53	75	9	13	4	6	749	118	5	70	17	8	746	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	79	5	6	59	75	11	14	4	5	748	130	5	71	18	7	746	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 48
 School: Sebasticook Valley Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	11	0	0	7	78	1	11	1	11	744	9	0	83	8	8	745	7	8	48	25	19	743
B. less than one hour	57	3	7	36	80	5	11	1	2	750	65	5	73	17	6	747	52	17	62	15	6	751
C. one to two hours	27	2	10	14	67	4	19	1	5	748	22	7	66	24	3	747	37	23	61	12	4	753
D. more than two hours	5	0	0	2	50	1	25	1	25	740	4	0	40	20	40	735	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	21	3	19	12	75	0	0	1	6	752	29	11	78	8	3	749	30	33	56	7	4	756
B. good	38	2	7	22	73	5	17	1	3	749	34	5	70	18	7	747	49	16	64	14	5	751
C. fair	32	0	0	19	76	5	20	1	4	746	29	0	62	30	8	744	19	5	59	26	10	745
D. poor	9	0	0	5	71	1	14	1	14	745	8	0	80	10	10	745	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	29	2	9	17	74	3	13	1	4	750	32	5	73	12	10	746	33	24	62	10	3	754
B. They match some of what I have learned.	52	3	7	31	76	5	12	2	5	749	50	5	73	17	5	747	52	18	62	15	5	751
C. They match just a little of what I have learned.	15	0	0	10	83	2	17	0	0	747	14	0	72	28	0	746	11	11	54	23	13	746
D. There is no match.	4	0	0	1	33	1	33	1	33	732	5	17	33	33	17	741	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	13	2	20	4	40	4	40	0	0	749	12	13	47	40	0	747	17	16	55	18	12	748
B. about the same as my regular schoolwork	59	2	4	38	83	5	11	1	2	749	58	3	72	19	7	746	65	19	62	14	5	752
C. easier than my regular schoolwork	28	1	5	16	73	2	9	3	14	746	30	5	79	8	8	747	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	10	0	0	5	63	2	25	1	13	745	7	0	56	33	11	745	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	60	1	2	38	83	6	13	1	2	749	56	1	76	17	6	746	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	30	4	17	15	65	2	9	2	9	749	37	11	66	15	9	746	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	43	2	6	24	71	8	24	0	0	748	43	5	69	24	2	747	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	53	3	7	34	81	2	5	3	7	750	51	5	74	12	9	747	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	1	33	1	33	1	33	732	6	0	63	25	13	740	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	14	2	18	7	64	1	9	1	9	748	24	10	65	19	6	746	21	27	57	11	5	755
B. 20 minutes to an hour	57	3	7	35	78	7	16	0	0	750	45	5	81	12	2	749	45	22	62	12	4	753
C. less than 20 minutes	9	0	0	5	71	1	14	1	14	748	10	0	62	23	15	744	13	13	61	17	8	749
D. I rarely read at home.	20	0	0	12	75	2	13	2	13	744	22	0	61	25	14	742	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										50	0	0	100	0	740						
B.	0										0											
C.	0										0											
D.	100	0	0	1	100	0	0	0	0	746	50	0	100	0	0	746						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
 N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Scho

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	7	9	8	5	2142	14
	2007-2008	5	5	6	4	2028	14
	2008-2009	5	6	8	6	2220	16
	Cum. Total*	17	6	22	5	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	27	33	47	32	5642	38
	2007-2008	36	35	53	33	5703	39
	2008-2009	29	37	45	35	5879	42
	Cum. Total*	92	35	145	33	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	27	33	50	34	4077	27
	2007-2008	34	33	53	33	3733	26
	2008-2009	29	37	49	38	3537	25
	Cum. Total*	90	34	152	35	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	21	26	41	28	3001	20
	2007-2008	27	26	50	31	3054	21
	2008-2009	16	20	28	22	2484	18
	Cum. Total*	64	24	119	27	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	26.8	47.9	26.5	47.3	29.9	53.4
A. Number	14	25	7.4	52.9	7.3	52.1	7.7	55.0
B. Data	16	29	6.5	40.6	6.4	40.0	8.1	50.6
C. Geometry	12	21	6.6	55.0	6.7	55.8	6.9	57.5
D. Algebra	14	25	6.2	44.3	6.1	43.6	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 48
 School: Sebasticook Valley Middle Scho

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	79	5	6	29	37	29	37	16	20	740	130	6	35	38	22	740	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	79	5	6	29	37	29	37	16	20	740	130	6	35	38	22	740	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	2	22	4	44	3	33	734	17	0	12	41	47	731	2189	2	17	27	53	728
No	70	5	7	27	39	25	36	13	19	741	113	7	38	37	18	741	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	79	5	6	29	37	29	37	16	20	740	130	6	35	38	22	740	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	41	1	2	11	27	16	39	13	32	735	77	3	31	42	25	738	5308	7	35	30	28	738
No	38	4	11	18	47	13	34	3	8	745	53	11	40	32	17	743	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	79	5	6	29	37	29	37	16	20	740	130	6	35	38	22	740	14112	16	42	25	18	745
Gender																						
Female	39	3	8	15	38	12	31	9	23	740	63	8	35	37	21	740	6992	16	43	25	16	745
Male	40	2	5	14	35	17	43	7	18	740	67	4	34	39	22	740	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	8	0	0	2	25	2	25	4	50	733	12	0	25	33	42	734	1024	7	26	36	31	736
No	71	5	7	27	38	27	38	12	17	741	118	7	36	38	19	740	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	79	5	6	29	37	29	37	16	20	740	130	6	35	38	22	740	13444	13	42	26	18	744

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NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	11	1	11	1	11	4	44	3	33	736	9	8	33	33	25	740	7	6	30	28	36	735
B. less than one hour	57	4	9	18	40	17	38	6	13	742	65	7	37	39	17	741	52	16	42	25	17	745
C. one to two hours	27	0	0	9	43	7	33	5	24	739	22	3	31	38	28	737	37	18	44	24	14	747
D. more than two hours	5	0	0	1	25	1	25	2	50	727	4	0	20	20	60	726	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	15	1	8	9	75	2	17	0	0	752	16	10	76	10	5	752	26	35	43	12	9	754
B. good	46	4	11	17	47	10	28	5	14	744	47	10	39	36	15	743	46	13	48	25	15	745
C. fair	33	0	0	3	12	15	58	8	31	734	29	0	11	53	37	732	23	3	32	37	27	737
D. poor	6	0	0	0	0	2	40	3	60	719	7	0	11	56	33	728	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	20	2	13	8	50	3	19	3	19	744	18	8	33	33	25	740	26	23	43	20	13	749
B. They match some of what I have learned.	53	3	7	18	43	14	33	7	17	742	52	6	43	32	19	742	53	15	45	26	15	746
C. They match just a little of what I have learned.	23	0	0	3	17	11	61	4	22	734	25	6	25	53	16	738	17	9	35	32	24	740
D. There is no match.	4	0	0	0	0	1	33	2	67	725	5	0	0	33	67	726	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	46	0	0	15	42	12	33	9	25	738	45	5	41	31	22	740	37	8	40	29	23	740
B. about the same as my regular schoolwork	49	5	13	11	29	16	42	6	16	742	49	8	27	46	19	740	51	16	44	25	15	746
C. easier than my regular schoolwork	5	0	0	3	75	0	0	1	25	747	5	0	57	14	29	740	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	51	3	8	15	38	16	40	6	15	741	48	10	36	34	20	741	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	46	2	6	14	39	12	33	8	22	740	47	3	33	40	23	739	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	0	0	0	0	2	100	723	5	0	43	29	29	739	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	9	0	0	1	14	3	43	3	43	732	7	0	22	33	44	731	8	8	30	29	33	737
B. 30–45 minutes	49	2	5	14	36	16	41	7	18	741	36	4	32	43	21	740	38	13	40	27	20	743
C. 45–60 minutes	39	3	10	13	42	10	32	5	16	742	49	9	38	36	17	741	42	20	45	23	12	748
D. more than 60 minutes	3	0	0	1	50	0	0	1	50	733	8	0	40	30	30	737	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	23	1	6	6	33	8	44	3	17	741	18	4	30	43	22	739	15	19	38	25	19	745
B. two or three days a week	60	3	6	17	36	17	36	10	21	740	57	7	34	37	22	739	31	18	42	24	16	746
C. two or three times a month	14	1	9	5	45	3	27	2	18	742	15	11	42	32	16	745	26	17	43	24	17	746
D. never or almost never	3	0	0	1	50	0	0	1	50	731	10	0	38	38	23	737	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	0										2	0	33	0	67	734	10	12	39	24	24	741
B. two or three days a week	6	0	0	4	80	1	20	0	0	748	6	0	50	50	0	743	22	13	43	26	18	744
C. two or three times each month	46	1	3	15	42	15	42	5	14	742	33	2	35	47	16	740	33	18	44	25	13	747
D. never or almost never	47	4	11	10	27	12	32	11	30	738	58	9	33	32	25	740	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										50	0	0	100	0	740						
B.	0										0											
C.	0										0											
D.	100	0	0	0	0	0	0	1	100	726	50	0	0	0	100	726						

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